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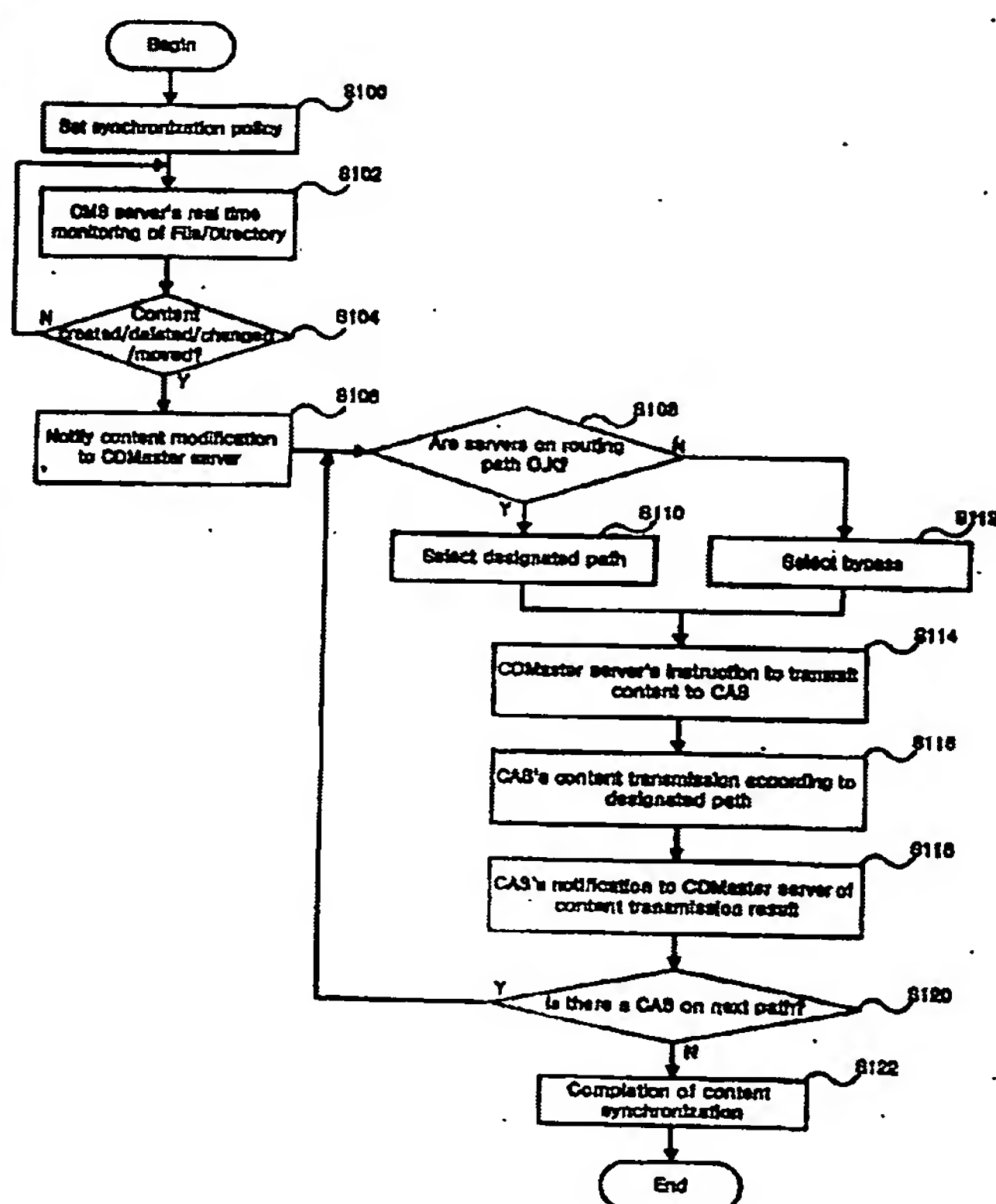
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(54) Title: A CONTENTS SYNCHRONIZATION SYSTEM IN NETWORK ENVIRONMENT AND A METHOD THEREFOR

(57) **Abstract:** A contents synchronization method comprises steps for: setting the synchronization policy; monitoring files and directories of a specific server in real time; checking whether there is content modification; performing said monitoring step again if there are no modification, but if there is modification, notifying to the CD Master server in real time that there is modification; confirming whether there is failure among the CD Master server, the CMS server, the CAS servers; selecting a contents routing path if there is modification; selecting a contents routing path if there is no modification; instructing a synchronization command to transmit said modified contents to target servers; transmitting the contents to target servers; notifying the transmission results; confirming whether there is a next contents routing path; performing said step for confirming again whether there is failure if there is a next contents routing path but completing the contents synchronization if there is no path.

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